In re application of MATTHEWS ET AL
Application No. 09/503,137

Listing of the Claims:

1-87   (canceled)

88.   (previously presented):   In a computer system having a graphical user interface and a user interface selection device, a method of providing and selecting from the user interface, comprising:

registering a computer resource with a shell user interface as one of a group of computer resources displayed as a link upon a page within a plurality of pages of the shell user interface, wherein the plurality of pages are arranged in a hierarchy, and wherein each page of the plurality of pages that is lower in the hierarchy is reachable through at least one other page of the plurality of pages that is higher in the hierarchy through at least one link on the other page;

displaying on the page in the shell user interface the link associated with the computer resource registered as one of the group of computer resources;

receiving a signal indicative of a selection of the link via the user interface; and

executing code associated with the link in response to receiving the signal.

2

In re application of MATTHEWS ET AL
Application No. 09/503,137

89.   (previously presented): In a computer system having a graphical

user interface and a user interface selection device, a method of providing and

selecting from the user interface, comprising:

registering a resource with a shell user interface as one of a group of

resources to be display on a page, the resource including at least one of a

document, a program, a task stored in the computer system, and a device of the

computer system;

displaying a first page comprising:

a first link associated with a second page; and

a second link associated with the resource registered as part of the

group of resources;

in response to a signal indicative of a selection of the first link via the user

interface, displaying the second page; and

in response to a signal indicative of a selection of the second link via the

user interface, executing code associated with the resource registered as part of

the group of resources.

90.   (previously presented): The method of claim 89, further

comprising:

registering a second resource with the shell user interface as one of a

group of resources to be display on a second page, the resource including at

3

In re application of MATTHEWS ET AL
Application No. 09/503,137

least one of a document, a program, a task stored in the computer system, and a

device of the computer system;

displaying on the second page a third link associated with a third page and

a fourth link associated with a second resource registered with the shell user

interface as one of the group of resources to be displayed on the second page;

in response to a signal indicative of a selection of the third link via the user

interface, displaying the third page; and

in response to a signal indicative of a selection of the fourth link via the

user interface, executing code associated with the second resource registered as

part of the group of resources to be displayed on the second page.

91.   (previously presented): The method of claim 89 wherein the

resource further includes a web link and a remote device.

92.   (previously presented): A computer–readable medium having

computer–executable instructions for performing the method recited in claim 89.

93.   (previously presented): In a computer system having a graphical

user interface and a user interface selection device, a method of providing and

selecting from the user interface, comprising:

registering a task that is available in an application program with a shell

user interface as one of a group of resources to be displayed on a page;

4

In re application of MATTHEWS ET AL
Application No. 09/503,137

displaying a link on a first page, the link being associated with the task that

is available in an application program; and

in response to a signal indicative of a selection of the link via the user

interface, taking action with respect to the task.

94.   (previously presented): The method of claim 93, wherein taking

action comprises starting operation of the task.

95.   (previously presented): The method of claim 93, wherein taking

action comprises opening a second page directed to the task.

96.   (previously presented): The method of claim 95, further

comprising:

displaying a link on the second page, the link on the second page being

associated with the task; and

in response to a signal indicative of a selection of the link on the second

page via the user interface, starting operation of the task.

97.   (previously presented): The method of claim 93, further

comprising:

displaying a plurality of links on a first page, each of the links being

associated with a different task for the application program; and

5

In re application of MATTHEWS ET AL
Application No. 09/503,137

in response to a signal indicative of a selection of one of the links via the

user interface, taking action with respect to the task associated with the link.

98.   (previously presented): A computer–readable medium having

computer–executable instructions for performing the method recited in claim 93.

99.   (previously presented): In a computer system having a graphical

user interface and a user interface selection device, a method of providing and

selecting from the user interface, comprising:

registering tasks that are available for a plurality of application programs

with a shell user interface;

grouping a set of the tasks to be displayed on a page of the shell user

interface;

displaying links to each of the tasks in the set on the page, each of the

links being associated with a particular task in the set; and

in response to a signal indicative of a selection of one of the links via the

user interface, taking action with respect to the task associated with the link.

100.   (previously presented): A computer–readable medium having

computer–executable instructions for performing the method recited in claim 99.

6

In re application of MATTHEWS ET AL
Application No. 09/503,137

101.   (previously presented): In a computer system having a graphical

user interface and a user interface selection device, a method of providing and

selecting from the user interface, comprising:

providing a shell user interface having a plurality of pages including a first

page, wherein the plurality of pages are arranged in a hierarchy, and wherein

each page of the plurality of pages that is lower in the hierarchy is reachable

through at least one other page of the plurality of pages that is higher in the

hierarchy through at least one hyperlink on the other page;

registering files with the shell user interface as one of a group of resources

to be displayed on the first page;

displaying on the first page a file link for each of the files; and

in response to a signal indicative of a selection of one of the file links via

the user interface, taking action with respect to the file associated with the file

link.

102.   (previously presented): The method of claim 101, wherein the file

links are grouped together on the first page.

103.   (previously presented): The method of claim 101, wherein the file

associated with the file link comprises executable code.

7

In re application of MATTHEWS ET AL
Application No. 09/503,137

104.   (previously presented): The method of claim 103, wherein taking

action with respect to the file associated with the file link comprises launching an

instance of the executable code.

105.   (previously presented): The method of claim 103, wherein taking

action with respect to the file associated with the file link comprises displaying an

already-opened instance of the executable code.

106.   (previously presented): The method of claim 101, wherein the file

associated with the file link comprises a document.

107.   (previously presented): The method of claim 106, wherein taking

action with respect to the file associated with the file link comprises displaying the

document.

108.   (previously presented): The method of claim 101, further

comprising:

       registering tasks that are available from at least one application program

with the shell user interface as one of the group of resources to be displayed on

the first page;

       displaying on the first page, a task link to each of the tasks; and

8

In re application of MATTHEWS ET AL
Application No. 09/503,137

in response to a signal indicative of a selection of one of the task links via

the user interface, taking action with respect to the task associated with the link.

109.   (previously presented):   The method of claim 108, wherein the

task links are grouped together on the first page.

110.   (previously presented):   A computer–readable medium having

computer–executable instructions for performing the method recited in claim 108.

111.   (previously presented):   The method of claim 108, wherein taking

action with respect to the task comprises starting operation of the task.

112.   (previously presented):   The method of claim 108, wherein taking

action with respect to the task comprises opening a task page directed to the

task.

113.   (previously presented):   The method of claim 101, further

comprising:

registering a task that is available from an application program with the

shell user interface as one of the group of resources to be displayed on the first

page;

9

In re application of MATTHEWS ET AL
Application No. 09/503,137

　　　　displaying a task link on the first page, the task link being associated with

the task; and

　　　　in response to a signal indicative of selection of the task link and a file link

via the user interface, taking action with respect to the task on the file associated

with the file link.

　　　　114.　(previously presented):　The method of claim 113, wherein taking

action comprises starting operation of the task.

　　　　115.　(previously presented):　The method of claim 113, wherein taking

action comprises opening a task page directed to the task.

　　　　116.　(previously presented):　A computer-readable medium having

computer-executable instructions for performing the method recited in claim 113.

　　　　117.　(previously presented):　A computer-readable medium having

computer-executable instructions for performing the method recited in claim 101.

　　　　118.　(previously presented):　In a computer system having a graphical

user interface and a user interface selection device, a method of providing and

selecting from the user interface, comprising:

10

In re application of MATTHEWS ET AL
Application No. 09/503,137

registering executable code with a shell user interface as one of a group of

resources to be displayed on a first page within a plurality of pages of the shell

user interface, wherein the plurality of pages are arranged in a hierarchy;

maintaining information about files, the information including at least one

item of information about each file;

displaying on a first page, a tile having an item link and at least one file

link, the item link being associated with a particular item of information about a

file, and the file link being associated with at least one executable code

registered with the shell user interface;

in response to a signal indicative of a selection of the file link via the user

interface, taking action with respect to the executable code associated with the

file that is associated with the file link; and

in response to a signal indicative of a selection of the item link via the user

interface, taking action with respect to the item associated with the item link.

119.   (previously presented): The method of claim 118, wherein the file

comprises a document.

120.   (previously presented): The method of claim 118, wherein the file

comprises a link to a web location.

11

In re application of MATTHEWS ET AL
Application No. 09/503,137

121.   (previously presented): The method of claim 118, wherein the file

comprises a program.

122.   (previously presented): The method of claim 118, wherein the tile

comprises a plurality of item links, each of the item links being associated with a

particular item of information about the file, and further comprising: in response to

a signal indicative of a selection of one of the item links via the user interface,

taking action with respect to item associated with the selected item link.

123.   (previously presented): The method of claim 101 further

comprising:

    maintaining information about links to web locations;

    displaying on the first page, according to the information about the links to

web locations, a web link for each of the links to web locations; and

    in response to a signal indicative of a selection of one of the web links via

the user interface, taking action with respect to the web location associated with

the web link.

124.   (previously presented): The method of claim 123, wherein the web

links are grouped together on the first page.

12

In re application of MATTHEWS ET AL
Application No. 09/503,137

125.   (previously presented): In a computer system having a graphical

user interface and a user interface selection device, a method of providing a

menu on the user interface, comprising:

providing a shell user interface that enables the display of one or more

pages;

making an option available while displaying each of a plurality of pages,

the option being associated with a file system comprising a plurality of favorites

folders;

in response to a signal indicative of a selection of the option when a first

page is displayed in the shell user interface, writing information about the first

page into a selected one of the favorites folders:

displaying on a second page a link to the first page according to the

information in the one favorites folder; and

in response to a signal indicative of a selection of the link via the user

interface, displaying the first page.

126.   (previously presented): In a computer system having a graphical

user interface and a user interface selection device, a method of providing and

selecting from the user interface, comprising:

providing a shell user interface having a plurality of pages;

registering executable code with the shell user interface as one of a group

of resources to be displayed on a page in the shell user interface, wherein

13

In re application of MATTHEWS ET AL
Application No. 09/503,137

registering executable code includes maintaining information about the

executable code;

     displaying on the page in the shell user interface, a link associated with

the executable code according to the information;

     receiving a signal indicative of a selection of the link via the user interface;

     taking action with respect to the executable code in response to the signal;

and

     in response to the executable code taking action with respect to a file,

associating information about the particular page with the file.

     127.   (previously presented): The method of claim 126, wherein the file

comprises a document.

     128.   (previously presented): The method of claim 127, wherein taking

action comprises opening the document.

     129.   (previously presented): The method of claim 127, wherein taking

action comprises creating the document.

     130.   (previously presented): The method of claim 127, wherein taking

action comprises using the document as a target.

14

In re application of MATTHEWS ET AL
Application No. 09/503,137

131.   (previously presented): The method of claim 126, wherein

associating information comprises associating metadata with the document.

132.   (previously presented): The method of claim 126, further

comprising:

displaying on another page in the shell user interface, a link associated

with the file according to the information about the particular page;

receiving a signal indicative via the user interface of a selection of the link

associated with the file;

taking action with respect to the file in response to the signal.

133.   (previously presented): The method of claim 126, wherein the file

comprises a document, and taking action with respect to the file comprises

displaying the file.

134.   (previously presented): A computer—readable medium having

computer—executable instructions for performing the method recited in claim 132.

135.   (previously presented): In a computer system having a graphical

user interface and a user interface selection device, a method of providing and

selecting from the user interface, comprising:

15

In re application of MATTHEWS ET AL
Application No. 09/503,137

providing a shell user interface having a plurality of pages, wherein the

plurality of pages are arranged in a hierarchy, and wherein each page of the

plurality of pages that is lower in the hierarchy is reachable through at least one

other page of the plurality of pages that is higher in the hierarchy through at least

one hyperlink on the other page;

registering executable code with the shell user interface as one of a group

of resources to be displayed on a page in the shell user interface;

maintaining information about associations between files and executable

code;

maintaining information about associations between pages of the shell

user interface and executable code;

displaying on the page in the shell user interface, a link associated with a

file according to the file association information and the information about

association between pages of the shell user interface and the executable code;

receiving a signal indicative of a selection of the link via the user interface;

and

taking action with respect to the file in response to the signal.

136.   (previously presented): In a computer system having a graphical

user interface, a method of providing and selecting from the user interface,

comprising:

16

In re application of MATTHEWS ET AL
Application No. 09/503,137

providing a shell user interface having a plurality of pages, wherein the plurality of pages are arranged in a hierarchy, and wherein each page of the plurality of pages that is lower in the hierarchy is reachable through at least one other page of the plurality of pages that is higher in the hierarchy through at least one link on the other page;

registering a resource with the shell user interface as one of a group of resources to be display on a page of the plurality of pages, the resource including at least one of a document and a program stored in the computer system;

displaying, on the page in the shell user interface, a symbol representing one of the resources;

maintaining a link for the resource to another page in the hierarchy;

receiving a signal indicative of a selection of the resource via the symbol; and

taking action in response to the signal in accordance with the information, the action comprising, determining whether the resource is a program or document, and if the resource is a program, opening the program, and if the resource is a document, resolving the link via the information.

137. (previously presented):   The method of claim 136, wherein the link comprises a hyperlink and the user interface is embodied as an HTML created page.

17

In re application of MATTHEWS ET AL
Application No. 09/503,137

138.   (previously presented): The method of claim 136, wherein the resource is stored on a remote computer, and the link is associated with a link to a web location of the resource.

139.   (previously presented):   The method of claim 138, wherein the link to a web location is displayed on the particular page in accordance with a query to a remote location.

140.   (previously presented): The method of claim 136, wherein the resource further includes a remote device, and the link is associated with the remote device location.

141.   (previously presented): A computer–readable medium having computer-executable instructions for performing the method recited in claim 136.

142.   (previously presented): The method of claim 140, wherein taking action comprises displaying a page including settings of the external device.

18